Solicitation STOCII-15-KOP-0001

LVC-IA ENHANCED CAPABILITY ANNEXES REPORT

ATTACHMENT 3 ANNEX TO EXHIBIT - A

DATA ITEM NUMBERS: C007 LOGISTICS PRODUCT DATA C008 LOGISTICS PRODUCT DATA SUMMARIES

LOGISTICS PRODUCT DATA

GEIA-STD-0007-A/GEIA-HB-0007-A – DI-SESS-81758
Tailored Logistics Product Data Attribute Selection Sheet & Guidance
GEIA-STD-0007-A/GEIA-HB-0007-A – DI-SESS-81759
Tailored Logistics Product Data Summary & Guidance

Prepared by

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* DATA PRODUCT DELIVERABLE: LOGISTICS PRODUCT DATA ATTRIBUTE SELECTION SHEET/LOGISTICS PRODUCT DATA SUMMARIES

* This worksheet is used to select data deemed necessary by the government. * Data should be used to feed downstream government process.	*
* SELECT EXPLANATION * X Data product required on all items	* *
* A As applicable	*
* T Registered Support Equipment Only	*
* U Non-Registered Support Equipment Only	*
* R Repairables only	*
* P All "P" source code items	*
* N New "P" source code items	*
* Y National Stock Number items	*
* O "Ref" items only	*
* F First appearance items only	*
* C COTS items	*
* * I NDI items	*
* Developmental items	*
* L LRU/WRA items	*
* * S SRA/SRU items	*
* * M Packaging, Common items	*
* * B Packaging, Bulk items	*
* * E Support Equipment * NOTE: Other codes may be assigned by the program office as identified below. * Program specific selections and explanations.	* * *
* <u>ISL</u> <u>INITIAL SPARES/REPAIR PARTS LIST</u>	•
* CBL COMMON AND BULK ITEM LIST	
* TTE TOOLS AND TEST EQUIPMENT LIST	
* PPL PROVISIONING PARTS LIST	

^{*} Ref GEIA-STD-0007-A/GEIA-HB-0007-A for code definitions

DATA PRODUCT TITLE		ADDITIONAL INFORMATION
	SELECT	
allowance_item_code		
allowance_item_quantity		
automatic_data_processing_equipment_code		
hm_ltem_Basis_of_Issue_data		
authorized_quantity		
end item range		
0		
organizational_level		
calibration_measurement_requirement_summary_ recommended		
calibration interval		TADSS as required, TTE (Engineering estimate
Cambi ation_interval	Α	acceptable)
calibration_item		
calibration_procedure	Α	TADSS as required, TTE
calibration_required	Α	TADSS as required, TTE
calibration_time		
change_authority_number		
cleaning_and_drying_procedures		
commercial_and_government_entity_code	х	CBL; ISL; PPL; TTE; MCL (see attached for additional guidance)
adapter_interconnector_device_required		,
additional_reference_number_commercial_and_		
government_entity_code		
item_commercial_and_government_entity_code		
automatic_test_equipment_commercial_and_		
government_entity_code		
support_equipment_commercial_and_government_ entity_code		
contractor_technical_information_code_commercial_		
and_government_entity_code packaging_data_preparer_commercial_and_		
government_entity		
support_equipment_commercial_and_		
government_entity_code		
operational_test_program_ commercial_and_		
government_entity_code		
contractor_furnished_equipment_government_ furnished_equipment		
design_data_category_code_contractor_		
recommended		
integrated_logistics_support_equirement_		
category_code_contractor_recommended		
contractor_technical_information_code		
physical_security_pilferage_code		
criticality_code		
cushioning_and_dunnage_material		
cushioning_thickness		
demilitarization_code	Х	PPL
l	1	

design_data_category_code		
design_data_price		
end_item_acronym_code		
essentiality_code	X	ISL; PPL
design_data_category_code_estimated_price		
design_data_category_code_government_required		
integrated_logistics_support_requirement_		
category_code_estimated_price		
figure_number		
nonoperational_fragility_factor		Non-Operability Fragility Factor (NOFF)
technical_manual_functional_group_code		
hardness_critical_item		Hardness Critical Item (HCI) (Nuclear)
hardware_development_price		
hazardous_code	Х	ISL; PPL
indenture_code	Х	Indenture Code (IND CD)/Indenture
	^	Code for Kits PPL; CBL; MCL
logistics_support_analysis_control_number_		
structure		Input Power Source: Alternating Current/Direct
input_power_source_ac_dc		Current
input_power_source_operating_		
range_minimum		
input_power_source_operating_		
range_maximum		
input_power_source_		
frequency_range_minimum input_power_source_		
frequency_range_maximum		
input_power_source_phase		
input_power_source_watts		
input_power_source_percent		
_maximum_ripple		
integrated_logistics_support_price		
integrated_logistics_support_		Integrated Logistic Support (ILS)
requirement_category_code		Requirement Category Code (IRCC)
interchangeability_code		
intermediate container code		
intermediate_container_code intermediate_container_quantity		
item_category_code		
system_end_item_item_designator_code		
end_article_item_designator		
item_name	Х	CBL; ISL; PPL; TTE; MCL (see attached for additional guidance)
support_equipment_full_item_name		
item_name_code		
item_number		
special_packaging_instruction_number_		
julian_date		

line_replaceable_unit		
price_lot_quantity_to		
price_lot_quantity_from		
maintenance_action_code		
		Maintenance Replacement Rate (MRR)
maintenance_replacement_rate_i		I/Failure Factor 1 (FF1)
maintenance_replacement_rate_ii		Maintenance Replacement Rate (MRR) II/Failure Factor 2 (FF2)
condemned_at_depot_maintenance_task_		Maintenance Task Distribution
distribution material_leadtime		(MTD) at Condemnation At Depot (CAD)
material_weight		
maximum_allowable_operating_time		
required_operational_mean_time_between_failures	X	ISL; PPL (see attached for additional guidance)
support_equipment_mean_time_between_failures		
required_operational_mean_time_to_repair		
support_equipment_mean_time_to_repair		
annual_operating_requirement_measurement_base		
mean_time_between_failure_operational_		
measurement_base		
wearout_life_measurement_base		
method_of_preservation_code		
mobile_facility_code		
container_national_stock_number		
interoperable_item_national_item_identification_		
number		
national_stock_number_cognizance_code		
national_stock_number_materiel_control_code		
line_item_number	X	PPL; MCL; For all Non-expendables.
national_stock_number_federal_supply_	x	PPL; MCL; For all Non-expendables. Management
classification		Control Numbers Acceptable PPL; MCL; For all Non-expendables. Management
national_stock_number_national_item_ identification_number	X	Control Numbers Acceptable
national stock number special materiel		·
identification_code_materiel_management_		
aggregation_code		
national_stock_number_activity_code		
next_higher_assembly_provisioning_list_		
item_sequence_number next higher assembly provisioning list		
item_sequence_number_indicator		
not_repairable_this_station		
operators_manual		
optional_procedures_indicator		
overhaul_replacement_rate		
packaging_category_code		
support_equipment_parameter_input_or_		
output_code		
support_equipment_parameter		
į.		

support equipment parameter range from		
support_equipment_parameter_range_to		
support_equipment_parameter_accuracy		
support_equipment_parameter_range_or_		
value_code		
unit_under_test_parameter_input_output_code		
unit_under_test_parameter		
unit_under_test_parameter_range_from		
unit_under_test_parameter_range_to		
unit_under_test_parameter_accuracy		
unit_under_test_parameter_range_value_code		
unit_under_test_parameter_operational_ specification_code		
pass_thru_price		
precious_metal_indicator_code	Х	PPL
preparing_activity		
preservation_material_code		
prior_item_provisioning_list_item_		
sequence_number production lead time		
program parts selection list		
prorated_exhibit_line_item_number		
prorated_quantity		
system_end_item_provisioning_contract_		
control number		
provisioning_list_category_code		
prior_item_provisioning_list_item_sequence_ number		
parts_manual_provisioning_nomenclature		
price_used		
provisioning_remarks		
system_end_item_quantity_per_assembly	Х	ISL; PPL; MCL
system_end_item_quantity_per_end_item	Х	ISL; PPL; MCL
quantity_per_figure		
system_equipment_quantity_per_test		
quantity_per_unit_pack		
quantity_procured		
quantity_shipped		
recommended_minimum_system_stock_level		
recurring_cost		
reference_designation		
reference_designation_code		
reference_number	х	CBL; ISL; PPL; TTE; MCL (see attached for additional guidance)
adapter_interconnector_device_reference_ number		,
additional_reference_number_item_reference_	Х	CBL; ISL; PPL; TTE; (see attached for
1		

number		additional guidance)
automatic_test_equipment_reference_number		
support_equipment_unit_under_test_ reference_number		
support_equipment_reference_number		
additional_reference_number		
additional_reference_number_reference_		
number_category_code		
additional_reference_number_reference_		
number_variation_code reference_number_variation_code		
contractor_repair_cycle_time		
organizational_repair_cycle_time		
depot_shipyard_repair_cycle_time		
special repair activity repair cycle time		
replaced_or_superseding_provisioning_		
list_item_sequence_number		
replaced_or_superseding_provisioning_		
list_item_equence_number_Indicator organizational_replacement_task_distribution		
special_repair_activity_replacement_task_		
distribution		
support_equipment_recommendation_data_		
date_of_revision_submission overhaul_replacement_rate		
same_as_provisioning_list_item_sequence_	_	
number		
design_data_category_code_scope		
from_serial_number_effectivity		
to_serial_number_effectivity		
service_designator_code		
support_equipment_service_designator		
using_service_designator_code		
shelf_life	Х	PPL
shelf_life_action_code		
skill_specialty_code_for_support_equipment_ operator		
source_maintenance_and_recoverability_code	Х	PPL; CBL; ISL; TTE (See additional guidance)
support_equipment_source_maintenance_ recoverability_code		
spares_acquisition_integrated_with_production		
special_maintenance_item_code		
special_marking_code		
special_material_content_code		
special_packaging_instruction_number		
special_packaging_instruction_number_ revision		
supplemental_packaging_data		
support_equipment_shipping_length		
	120	

support_equipment_shipping_width		
support_equipment_shipping_height		
support_equipment_explanation_narrative		
support_equipment_recommendation_		
data_number		
support_equipment_recommendation_data_		
revision_remarks		
support_equipment_shipping_weight		
technical_manual_change_number		
technical_manual_indenture_code		
tecnhical_manual_number		
unit_under_test_parameter_test_accuracy_ ratio actual		
support_equipment_unit_under_test_		
arameter_test_accuracy_ratio_desired		
support_equipment_unit_under_test_		
parameter		
total_item_changes		
total_quantity_recommended	X	ISL (see attached for additional guidance)
type_equipment_code		
type_of_change_code		
price_type_of_price_code		
unit_container_code		
unit_container_level		
unit_of_issue	Х	CBL; ISL; PPL
unit_of_issue_conversion_factor		
unit_price.	Х	CBL; ISL; PPL; MCL; TTE (UI Price)
unit_of_measure	Х	CBL; ISL; PPL
support_equipment_shipping_dimensions_ unit_of_measure		
maximum_unit_pack_cube		
unit_size_length		
unit_size_width		
unit_size_height		
maximum_unit_pack_length		
maximum_unit_pack_width		
maximum_unit_pack_depth		
unit_under_test_explanation		
unit_weight		
maximum_unit_pack_weight		
usable_on_code		
wearout_life		
work_unit_code		
UNIQUE DATA ELEMENTS		
The Maintenance Plan Products have additional attributes that are calculated from the attributes in GEIA-STD-0007. These		Rotable Pool Factor (RPF) The predicted number of times in one maintenance cycle that an item is removed

attributes and their respective calculations are provided below and should be included in contractual documents.		from its next higher assembly at the Organizational/Intermediate level of maintenance, repaired at the Intermediate level and returned, ready for issue at this level (9 character numeric field with a 3 character decimal place). RPF = [MTD(F) + MTD(H)] X MRR MTD(F) - intermediate_direct_support_ maintenance_task_distribution MTD(H) - intermediate_general_support_ maintenance_task_distribution MRR - maintenance_replacement_rate_item
warranty_ data	Х	PPL; ISL (See Guidance Below)
approved_baseline_drawing_revision	Х	PPL (See Guidance Below)
Serial_Number	А	MCL; Required for COTS IT Components (computers, switches, servers, routers) or any serially managed items
Accounting Requirements Code (ARC): Nonexpendable-N Durable-D Expendable-X	x	MCL: Per AR 350-38: TADSS that are not consumed in use and— (1) Cost \$1,000 or more are nonexpendable. (2) Cost between \$200 to \$999.99 are durable. (3) TADSS that are consumed in use, lose their identity, or cost less than \$200 are expendable. IT components (Switches, Routers, Computers, Servers) are considered nonexpendable, as they do not lose their identity when installed. In most cases they are considered pilferable, and required
Unique Item Identifier	A	to be serially managed. MCL: Required for all items that are labeled with an IUID. See MIL STD 130N

LOGISTICS PRODUCT DATA ADDITIONAL GUIDANCE

CAGE CODE/REFERENCE NUMBER - All known definitive references shall be provided. The CAGE and reference number of the OEM of the part will be used as the primary reference unless a government specification, standard, or drawing is applicable. Alternate CAGE and reference number is required for all known sources.

INTEROPERABLE ITEM NAME - Approved interoperable item names in accordance with the Federal Item Name Directory (H6) are not required. Common names used commercially or by the OEM are acceptable if they are in English and representative of the item. Brand specific names should be avoided as well as 'catch' names that are not intuitively representative of the item or its function. Item Names cannot be abbreviated unless approved by the requiring authority.

MEAN TIME BETWEEN FAILURES - Engineering estimates are acceptable when OEM cannot supply data for commercial items.

SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE - The contractor shall use AR 700-82 as guidance. The Maintenance and Recoverability codes used should represent the <u>level</u> of responsibility rather than the source of responsibility. An LCCS contractor, for example, may provide Organization, Intermediate, and Depot level support; therefore Maintenance codes O, F, G and D could all be used to indicate support provided by a LCCS contractor. Code "K" for contractor facility support should be limited to those items that must be serviced by an OEM or OEM authorized provider.

The following guidance was provided by DA Policy Memo in 2006 for use in assigning SMR codes applicable to a two level maintenance strategy:

Level 1 - Field Maintenance

- (C) Operator/Crew
- (O) Services or Aviation Maintenance Company (AMC) tasks
- (F) Field maintenance or Aviation Support Battalion (ASB) tasks

Level 2 - Sustainment Maintenance

- (H) Below Depot sustainment
- (L) Special Repair
- (K) Contractor
- (D) Depot Maintenance

TOTAL QUANTITY RECOMMENDED - The data provided should represent the number of items the contractor has calculated to be necessary to support the newly fielded end item until normal supply and maintenance procedures can assume support. This calculation should include consideration for the essentiality of the component, price, lead times, and failure factors. Separate quantities may be required to support differing numbers of end items at multiple locations.

WARRANTY DATA - The contractor shall provide all the warranty information associated to all procured items. The warranty product data shall include manufacturer's point of contact, CAGE codes, length of warranty, and special warranty provisions, e.g., third party vendor access.

APPROVED BASELINE DRAWING REVISION – Drawing revisions of each component shall be documented based on the results of a Government approved Configuration Audit (CA) FCA/PCA.

LOGISTICS PRODUCT DATA SUMMARIES GUIDANCE

Reference: DI-SESS-81759, Logistics Product Data Summaries. The desired information per summary and associated guidance is developed specifically for the Attribute Selection Sheet Appendix A, tailored from the GEIA-HB-0007-A.

APPLICABILITY

The following Logistics Product Data Summaries model templates provide information required for the contractor to conduct logistics planning and analysis, influence program decisions, assess design, and verify contractor performance. To avoid redundancies and inconsistencies, the requirements for these summaries shall be verify against other program functional elements data requirements.

It is not intended that all the requirements contained in this model summaries shall be applied. These summaries are tailored to the minimum requirements of the applicable contract for the acquisition of TADSS, assemblies, and components.

SUMMARY TITLE: Consolidated Periodic Maintenance Plan **SPECIFIC INSTRUCTIONS:** Reference: DI-SESS-81759, Logistics Product Data Summaries developed specifically IAW Attribute Selection Sheet (Appendix A, GEIA-HB-0007-A). Review all COTS and GFE maintenance and develop a consolidated maintenance schedule for the AMITS. Provide overall average annual support cost estimates in current year dollars per site for: a) Hardware Maintenance (labor) b) Routine replacement of parts (hardware) c) Software support, including recurring licensing Provide life expectancy and refresh recommendations (in years) for all major subsystems and components. (e.g. routine refresh of computer equipment) Provide recommendations for when major modification or upgrades may be required (year, component or subsystem, estimated cost). Estimate requirements for manpower and personnel for annual operations, support, and maintenance. Identify any supportability risk items due to limited sources, long lead times, support limitations, or other concerns and suggest support alternatives to overcome them. DATA IN LOGISTICS PRODUCT DATA SPECIFICATION (Please Provide the data product title): DATA NOT IN LOGISTICS PRODUCT DATA SPECIFICATION (Please provide the product data title, its definition and its format): Summary shall be in narrative format with embedded tables as required. Data elements are not limited to those indicated above.

SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided [X]

SUMMARY TITLE: Level of Repair Analysis

SPECIFIC INSTRUCTIONS:

Reference: DI-SESS-81759, Logistics Product Data Summaries, developed specifically for the Attribute Selection Sheet (Appendix A, GEIA-HB-0007-A).

These summaries provide the government with conclusions and recommendations of the maintenance repair analysis. The government may verify the conclusions and recommendations by utilizing contractor's inputs to perform an in-house analysis. These summaries may also be used by the government to develop initial fielding plans for the end item's support structure. The conclusions may include actions and recommendations for influencing the system design; a listing of which items should be repaired and which should be discarded. These summaries may identify for each item being repaired the level of maintenance at which the repair should be performed and associated costs. These summaries may identify for the system support structure, the operational readiness achieved, and the placement and allocation of spares, support equipment, and personnel.

These summaries may also include other information for the analysis performed, e.g., a listing of the input data and their corresponding values and sources of the data; operational scenario modeled; assumptions made; constraints and noneconomic factors imposed on the system; maintenance alternatives considered; the analytical method and model used to perform the economic evaluations; and discussion of the sensitivity evaluations performed and results obtained.

DATA IN LOGISTICS PRODUCT DATA SPECIFICATION (Please Provide the data product title):

SUMMARY TITLE: Support and Test Equipment				
SPECIFIC INSTRUCTIONS:				
Reference: DI-SESS-81759, Logistics Product Data Summaries, developed specifically for the				
Attribute Selection Sheet (Appendix A, GEIA-HB-0007-A).				
These summaries provide data n	ecessary to register, or verify the	e registry of, the support or test		
equipment in the government's i	nventory. They provide details of	of the Test Measurement and		
Diagnostic Equipment (TMDE)	calibration procedures, technical	l parameters, and any piece of		
support equipment needed to sup	*			
See Paragraph 4.1.3 of GEIA	· -			
see i urugrupii iirie or ozzir				
DATA IN LOGISTICS PRODUCT	DATA SPECIFICATION (Plasse	Provide the data product		
title):	DATA OF EOII TO ATTOM (Flease	Trovide the data product		
DATA NOT IN LOGISTICS PRO	DUCT DATA SPECIFICATION (P	lease provide the data		
product title, its definition and its format): Summary shall be in narrative format with embedded				
tables as required. Data elements				
SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided []				

Reference: DI-SESS-81759, Logistics Product Data Summaries, developed specifically for the Attribute Selection Sheet (Appendix A, GEIA-HB-0007-A).			
These summaries provide information to the government so it can establish training plans and ensure manpower and personnel constraints are met. The information contained within this report should identify items' corrective and preventive maintenance tasks, operations tasks, manpower estimates for each task by maintenance level, personnel skills required to perform the maintenance tasks, and any training required to allow these tasks to be performed. The information contained within this area is associated with items to the level of detail specified on contract. The items should be identified within the hierarchy of the end item broken down by an agreed upon configuration control method. See Paragraph 4.1.5 of GEIA-HB-0007-A.			
DATA IN LOGISTICS PRODUC	T DATA SPECIFICATION (Plea	se Provide the data product	
title):			
DATA NOT IN LOGISTICS PRODUCT DATA SPECIFICATION (Please provide the data product title, its definition and its format): Summary shall be in narrative format with embedded tables as required. Data elements are not limited to those indicated above.			
SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided []			

SUMMARY TITLE: Manpower, Personnel and Training

SPECIFIC INSTRUCTIONS:

SUMMARY TITLE: Inventory Catalog with DA Form 3161			
SPECIFIC INSTRUCTIONS:			
Reference: DI-SESS-81759, Logistics Product Data Summaries, developed specifically for the Attribute Selection Sheet (Appendix A, GEIA-HB-0007-A). AMITS SOW paragraph <u>Inventory Support.</u>			
These summaries provide the government with information on static and application related hardware information which may be used to determine initial requirements and cataloging of support items to be procured through the provisioning process. These summaries may include the identification of the system breakdown, maintenance replacement factors, roll-up quantities, design change information, and associated technical manuals, as applicable. These summaries may show information on different categories of provisional items such as long lead items, bulk items, tools and test equipment, etc.			
See Paragraph 4.1.4 of GEI			
DATA IN LOGISTICS PRODUC	CT DATA SPECIFICATION (Plea	se Provide the data product	
DATA NOT IN LOGISTICS PRODUCT DATA SPECIFICATION (Please provide the data product title, its definition and its format): Summary shall be in narrative format with embedded tables as required. Data elements are not limited to those indicated above.			
Contractor shall produce and provide an illustrated catalog showing all components of the AMITS that are required for property management. Name, description, National Stock Number (if provided), part number, quantity, location and an illustration shall be provided for all components on the inventory list. The Contractor shall produce a DA Form 3161 for property transfer.			
SUMMARY LAYOUT (if applica	ble): Government Provided []	Contractor Provided []	

SUMMARY TITLE: Packaging,	Handling, Storage and Transpor	tation	
SPECIFIC INSTRUCTIONS:	<i>.</i>		
Reference: Attached spreadshee	et		
	data entered into the AMITS Uni	versal Data Sheet workbook,	
provided as an attachment to CI	ORLs C001 and C002. Special pa	ckaging instructions,	
	e provided for the AMITS trailers		
equipment. Maintenance and pr	reservation instructions for long-t	erm storage shall be produced.	
DATA IN LOGISTICS PRODUC	CT DATA SPECIFICATION (Plea	se Provide the data product	
title).			
DATA NOT IN LOGISTICS PRODUCT DATA SPECIFICATION (Please provide the data			
product title, its definition and its format): Summary shall be in narrative format with			
embedded tables as required. Data elements are not limited to those indicated above.			
SUMMARY LAYOUT (if applica	SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided []		

SUMMARY TITLE: Post Production Support								
SPECIFIC INSTRUCTIONS: Reference: AMITS SOW paragraph 3.8.6 Interim Contractor Support (ICS) & Transition Planning The contractor shall document all property transfer documents, maintenance data, technical data								
and publications, that will be transferred to the Government or a third party contractor at the end of the period.								
DATA IN LOGISTICS PRODUC	CT DATA SPECIFICATION (Plea	se Provide the data product						
DATA NOT IN LOGISTICS PRODUCT DATA SPECIFICATION (Please provide the data product title, its definition and its format): Summary shall be in narrative format with embedded tables as required. Data elements are not limited to those indicated above.								
SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided []								

SUMMARY TITLE: Warranty In	formation									
SPECIFIC INSTRUCTIONS:										
	ommercial warranties and produce	e a comprehensive document								
	et information for manufacturers sl									
and non-transferable warranties		ian be identified. Transferable								
and non-transferable warranties	shan be identified.									
DATA IN LOGISTICS PRODUC	T DATA SPECIFICATION (Pleas	e Provide the data product								
title):	TOATA OF LOW TOATION (Fleas	se i Tovide the data product								
titio).										
	DDUCT DATA SPECIFICATION (
	lits format): Summary shall be in									
embedded tables as required. [Data elements are not limited to th	ose indicated above.								
SUMMARY LAYOUT (if applicable): Government Provided [] Contractor Provided []										

ATTACHMENT 3 ANNEX TO EXHIBIT B LVC-IA ENHANCED CAPABILITY CDRLS A00J and A00K

ANNEX TO EXHIBIT B

TDP OPTION SELECTION WOR	KSHEET	Ī					
Ref: MIL STD 31000C	o Intod	erating Arabitactura (LVC IA)	-	DATE PREPARED: 14 NOV 2014			
SYSTEM: Live Virtual Constructive A. CONTRACT NO.		EXHIBIT/ATTACHMENT NO.	C. CLIN	D. CDRL DATA			
Solicitation STOCII-15-KOP-	D. L	ATTACHWENT NO.	C. CLIN	ITEM NO(s).			
0001				A00L, A00M			
1. TDP Level (X and complete a	as applic	able .)		'			
A. □CONCEPTUAL LEVEL		B. REMARKS: (See Append	lix A)				
DEVELOPMENTAL LEVE	L	T (STEEL PARTY	,				
2. TYPE AND FORMAT (X all the	at apply	and complete as applicable .)					
Α.		В.					
☐TYPE 2D: 2D DRAWINGS		NATIVE CAD (See Appendix					
☐TYPE 3D: 3D MODELS ONLY☐TYPE 3D: 3D MODELS WITH		☐ISO 10303 STEP FORMAT (See Appendix A)				
ASSOCIATED 2D DRAWINGS		☐ISO 32000 PORTABLE DOC	CUMENT FORMAT				
		OTHER ELECTRONIC FORI					
(See Appendix A)		M					
		⊠HARDCOPY					
		REMARKS :					
3. CAGE Code AND DOCUMEN	Т	A. CONTRACTOR CAGE A	ND DOCUMENT NUMBE	RS D. To Be Assigned			
NUMBERS		☐GOVERNMENT CAGE (COMPLETE 3B & 3C OR				
B. USE CAGE CODE: 57039		C. USE DOCUMENT NUMBER	S:				
4. DRAWING FORMATS (X one	and con	nplete as applicable)					
CONTRACTOR FORMAT.							
□ GOVERNMENT FORMAT. REMARKS: (See Appendix A).							
REMARKS. (See Appendix A).							
5. TDP ELEMENTS REQUIRED	(X all tha	at apply)					
ELEMENTS REQUIRED TO BE	DETERN	MINED BY CONTRACTOR - OR	THE FOLLOWING ARE R	EQUIRED:			
☐CONCEPTUAL DRAWINGS/M							
DEVELOPMENTAL DESIGN D			LISTS				
☑PRODUCT DRAWINGS/MODE ☑COMMERCIAL DRAWINGS/M							
QUALITY ASSURANCE PROV		AND ASSOCIATED LISTS					
SPECIAL INSPECTION EQUIP		SIE) DRAWINGS/MODELS AND	ASSOCIATED LISTS				
SPECIAL TOOLING (ST) DRA	WINGS/	MODELS AND ASSOCIATED LIS	STS				
SPECIFICATIONS							
SOFTWARE DOCUMENTATION SPECIAL PACKAGING INSTR		S (SPI) DRAWINGS/MODELS A	ND ASSOCIATED LISTS				
	001101	is (Si i) bitawiitos/Mobels A	IND ASSOCIATED LISTS				
6. ASSOCIATED LIST (X and co	mplete a	as applicable)					
A. PARTS LIST (X ONE)			(2) SEPARATE (See Appendix A)			
B. DATA LISTS (X ONE)			(2) REQUIRED				
C. INDEX LISTS (X ONE)		(1) NOT REQUIRED	(2) REQUIRED				
D. WIRING LISTS (X ONE)	2 (V ONE)	(1) NOT REQUIRED	(2) REQUIRED (5				
☑ E. INDENTURED DATA LISTS☑ F. APPLICATION LISTS (X ON) (1) NOT REQUIRED	 				
T. AFFEICATION LISTS (X ON	IC)	(1) NOT REQUIRED	(2) KLQOIKLD (bee Appendix A)			
7 ADDI IOADII ITY 05 07:117	DDC =:	a fall and a Otal data data	V				
7. APPLICABILITY OF STANDA			• • • • • • • • • • • • • • • • • • • •				
ASME Y14.100		ME Y14.24 TYPES AND APPLICA EERING DRAWINGS (See Appe		OTHER STANDARDS			
ENGINEERING DRAWING PRACTICES		EERING DRAWINGS (See Appe NE Y14.34 ASSOCIATED LIST	endix A)	APPLY AS DESCRIBED:			
WITH APPENDICES:		ME Y14.35M REVISION OF ENG	INEERING DRAWINGS				
⊠B ⊠C ⊠D ⊠E	AND AS	SSOCIATED LIST					
		ME Y14.41 DIGITAL PRODUCT D	DEFINITION DATA	COMPANY STANDARDS			
	PRACT		TOI EDANCINO	PERMITTED ☐ YES ☒ NO			
☐ ASME Y14.5 DIMENSIONING AND TOLERANCING							

8. OTHER TAILORING (Attach additional sheets as necessary) The criteria for verifying compliance for each piece part and higher assembly shall be documented as either a note on a drawing, a separate procurement control drawing, or as part of section 4 of a specification. Reference to company unique standards is not allowed.

ATTACHMENT 3 ANNEX TO EXHIBIT C LVC-IA ENHANCED CAPABILITY CDRL C006 MIL-STD-40051-2B APPENDIX A

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
FRONT MATTER	R	R	R	5.2.1	<pre><pre><pre><pre>paper.frnt></pre></pre></pre></pre>
Front cover	R	R	R	5.2.1.1	<frntcover></frntcover>
(MC) Promulgation letter				5.2.1.3	<pre><pre><pre>omulgation></pre></pre></pre>
Warning summary				5.2.1.4	<warnsum></warnsum>
Change transmittal page				5.2.1.5	<chgsheet></chgsheet>
List of effective pages/work packages	R	R	R	5.2.1.6	<loepwp></loepwp>
Title page	R	R	R	5.2.1.7	<titleblk></titleblk>
Table of contents	R	R	R	5.2.1.9	<contents></contents>
How to use this manual	R	R	R	5.2.1.10	<howtouse></howtouse>
CHAPTER 1. GENERAL INFORMATION, EQUIPMENT DESCRIPTION, AND THEORY OF OPERATION	R	R	R	APPENDIX B	<gim></gim>
GENERAL INFORMATION WORK PACKAGE	R	R	R	B.5.2	<ginfowp></ginfowp>
Scope	R	R	R	B.5.2.3	<scope></scope>
Maintenance forms, records, and reports	R	R	R	B.5.2.4	<mfrr></mfrr>
Reporting Equipment Improvement Recommendations (EIR)	R	R	R	B.5.2.5	<eir></eir>
Hand Receipt (HR) manuals				B.5.2.6	<handreceipt></handreceipt>
Corrosion Prevention and Control (CPC)	R	R	R	B.5.2.7	<cpcdata></cpcdata>
Ozone Depleting Substances (ODS)				B.5.2.8	<odsdata></odsdata>
Destruction of Army materiel to prevent enemy use	R	R	R	B.5.2.9	<destructmat></destructmat>
Preparation for storage or shipment	R	R	R	B.5.2.10	<pssref></pssref>
Warranty information				B.5.2.11	<wrntyref></wrntyref>
Nomenclature cross-reference list	R	R	R	B.5.2.12	<nomenreflist></nomenreflist>
List of abbreviations/acronyms	R	R	R	B.5.2.13	<loa></loa>
Quality of material	P	R	R	B.5.2.15	<qual.mat.info></qual.mat.info>

Safety, care, and handling		B.5.2.16	<sftyinfo></sftyinfo>
Nuclear hardness		B.5.2.17	<hcp></hcp>
Calibration		B.5.2.18	<calref></calref>
Item unique identification (IUID)		B.5.2.19	<iuid></iuid>

		-13	-14	MIL-STD-40051-2B	
TM Content	-10	-13&P	-14&P		Element Name
Supporting information for repair parts, special tools, TMDE, and support equipment	P			B.5.2.26	<supdata></supdata>
Copyright credit line				B.5.2.27	<copyrt></copyrt>
EQUIPMENT DESCRIPTION AND DATA WORK PACKAGE	R	R	R	B.5.3	<descwp></descwp>
Equipment characteristics, capabilities, and features	R	R	R	B.5.3.3	<eqpinfo></eqpinfo>
Location and description of major components	R	R	R	B.5.3.4	<locdesc></locdesc>
Differences between models				B.5.3.5	<eqpdiff></eqpdiff>
Equipment data	R	R	R	B.5.3.6	<eqpdata></eqpdata>
THEORY OF OPERATION WORK PACKAGE	R	R	R	B.5.4	<thrywp></thrywp>
CHAPTER X. OPERATOR INSTRUCTIONS	R	R	R	APPENDIX C	<opim></opim>
DESCRIPTION AND USE OF OPERATOR CONTROLS AND INDICATORS WORK PACKAGE	R	R	R	C.5.2.2.1	<ctrlindwp></ctrlindwp>
OPERATION UNDER USUAL CONDITIONS WORK PACKAGE	R	R	R	C.5.2.2.2	<opusualwp></opusualwp>
Operation under usual conditions task	R	R	R	C.5.2.2.3	<opertsk></opertsk>
Security measures for electronic data				C.5.2.2.4	<secref></secref>
Siting requirements				C.5.2.2.5	<site></site>
Shelter requirements				C.5.2.2.2.6	<shelter></shelter>
Assembly and preparation for use				C.5.2.2.2.7	<prepforuse></prepforuse>
Initial adjustments, before use and self-test				C.5.2.2.2.8	<initial></initial>
Operating procedures	R	R	R	C.5.2.2.2.9	<oper></oper>
Operating auxiliary equipment				C.5.2.2.2.11	<operaux></operaux>
Preparation for movement				C.5.2.2.2.12	<pre><pre><pre><pre></pre></pre></pre></pre>
Decals and instruction plates				C.5.2.2.2.13	<instructplt></instructplt>
OPERATION UNDER UNUSUAL CONDITIONS WORK PACKAGE	R	R	R	C.5.2.2.3	<opunuwp></opunuwp>
Security measures for electronic data				C.5.2.2.3.4	<secref></secref>
Unusual environment/weather	R	R	R	C.5.2.2.3.5	<unusualenv></unusualenv>

		C52226	<fording></fording>
Fording and swimming		C.3.2.2.3.0	(Tording)

		-13	-14	MIL-STD-40051-2B	
TM Content	-10	-13&P	-14&P	Reference	Element Name
Interim Chemical, Biological, Radiological, and Nuclear (CBRN) decontamination procedures				C.5.2.2.3.7	<decon></decon>
Jamming and Electronic Countermeasures (ECM) procedures				C.5.2.2.3.8	<ecm></ecm>
Degraded operation procedures				C.5.2.2.3.9	<degraded></degraded>
Decals and instruction plates				C.5.2.2.3.10	<pre><instructplt></instructplt></pre>
EMERGENCY WORK PACKAGE				C.5.2.2.4	<emergencywp></emergencywp>
STOWAGE AND DECAL/DATA PLATE GUIDE WORK PACKAGE				C.5.2.2.5	<stowagewp></stowagewp>
ON-VEHICLE EQUIPMENT LOADING PLAN WORK PACKAGE				C.5.2.2.6	<eqploadwp></eqploadwp>
CHAPTER X.				APPENDIX D	<tim></tim>
TROUBLESHOOTING MASTER INDEX				D.5.4.4	<masterindexcategory></masterindexcategory>
TROUBLESHOOTING INDEX WORK PACKAGE				D.5.5.5	<tsindxwp></tsindxwp>
CHAPTER X. TROUBLESHOOTING PROCEDURES NOTE The notation (*) indicates that at least one of the these content items shall be included		R	R	APPENDIX D D.5.4.2	<tim> <troublecategory></troublecategory></tim>
INTRODUCTION WORK PACKAGE				D.5.5.3	<tsintrowp></tsintrowp>
TROUBLESHOOTING INDEX WORK PACKAGE				D.5.5.5	<tsindxwp></tsindxwp>
*OPERATIONAL CHECKOUT WORK PACKAGES				D.5.5.8.3	<pre><opcheckwp></opcheckwp></pre>
*TROUBLESHOOTING WORK PACKAGES				D.5.5.8.4	<tswp></tswp>
*COMBINED OPERATIONAL CHECKOUT AND TROUBLESHOOTING WORK PACKAGES				D.5.5.8.5	<pre><opcheck-tswp></opcheck-tswp></pre>

TABLE A-II. Operators and combined operator/maintenance requirements

TM Contont	10	-13	-14	MIL-STD-40051-2B	
TM Content	-10	-13&P	-14&P	Reference APPENDIX E	Element Name
CHAPTER X. PMCS				E.5.2.1	<pre><pre><pmcscategory></pmcscategory></pre></pre>
MAINTENANCE INSTRUCTIONS NOTE					
PMCS may be in its own chapter or may be combned with other maintenance work packages in a maintenance chapter but not both places.					
PMCS INTRODUCTION WORK PACKAGE	R	R	R	E.5.3.4.1	<pre><pmcsintrowp></pmcsintrowp></pre>
PMCS, INCLUDING LUBRICATION	R	R	R	E.5.3.4.2	<pmcswp></pmcswp>
INSTRUCTIONS, WORK PACKAGE					
CHAPTER X.	R	R	R	APPENDIX E	<mim></mim>
MAINTENANCE INSTRUCTIONS NOTE				E.5.2.2 E.5.2.3	<pre><maintenancepmcscateg ory=""></maintenancepmcscateg></pre>
PMCS is required as a minimum in one maintenance chapter. PMCS may be in its own chapter or may be combned with other maintenance work packages in a maintenance chapter but not both places.					<pre><maintenancecategory></maintenancecategory></pre>
SERVICE UPON RECEIPT WORK PACKAGE (MAINTAINER LEVEL ONLY)	P	R	R	E.5.3.2	<surwp></surwp>
Service upon receipt tasks	P	R	R	E.5.3.2.3	<surtsk></surtsk>
Siting	P			E.5.3.2.3.1	<siting></siting>
Shelter requirements	P			E.5.3.2.3.2	<shltr></shltr>
Service upon receipt of materiel	P	R	R	E.5.3.2.3.3	<surmat></surmat>
Installation instructions	P	R	R	E.5.3.2.3.4	<install></install>
Preliminary servicing of equipment	P			E.5.3.2.3.5	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
Preliminary checks and adjustment of equipment	P			E.5.3.2.3.6	<pre><pre><pre>chkadj></pre></pre></pre>
Preliminary calibration of equipment	P			E.5.3.2.3.7	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
Circuit alignment	P			E.5.3.2.3.8	<calign></calign>
Ammunition markings	P			E.5.3.2.3.9.1	<mark></mark>
Classification of defects	P			E.5.3.2.3.9.2	<ammo.defect></ammo.defect>
Ammunition handling	P			E.5.3.2.3.9.3	<ammo.handling></ammo.handling>
Procedures to activate ammunition	P			E.5.3.2.3.9.4	<arm></arm>
Additional maintenance task	P			E.5.3.2.3.10	<pre><other.surtsk></other.surtsk></pre>
Follow-on maintenance	P			E.5.3.2.3.11	<followon.maintsk></followon.maintsk>

TABLE A-II. Operators and combined operator/maintenance requirements

TIM Contains	10	-13	-14	MIL-STD-40051-2B	TO AN	
TM Content	-10	-13&P	-14&P		Element Name <perseqpwp></perseqpwp>	
EQUIPMENT/USER FITTING INSTRUCTIONS WORK PACKAGE				E.5.3.3	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
PMCS INTRODUCTION WORK PACKAGE	R			E.5.3.4.1	<pmcsintrowp></pmcsintrowp>	
PMCS WORK PACKAGE	R			E.5.3.4.2	<pmcswp></pmcswp>	
MAINTENANCE WORK PACKAGES		R	R	E.5.3.5	<maintwp></maintwp>	
Maintenance tasks		R	R	E.5.3.5.3	<maintsk></maintsk>	
Inspect				E.5.3.5.3.2	<inspect></inspect>	
Γest				E.5.3.5.3.3	<test></test>	
Service				E.5.3.5.3.4	<service></service>	
Adjust				E.5.3.5.3.5	<adjust></adjust>	
Align				E.5.3.5.3.6	<align></align>	
Calibrate				E.5.3.5.3.7	<pre><calibration></calibration></pre>	
Remove				E.5.3.5.3.8	<remove></remove>	
Install				E.5.3.5.3.9	<install></install>	
Replace				E.5.3.5.3.10	<replace></replace>	
Repair				E.5.3.5.3.11	<repair></repair>	
Paint				E.5.3.5.3.12	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
Overhaul	P			E.5.3.5.3.13	<pre><overhaul></overhaul></pre>	
Rebuild	P			E.5.3.5.3.14	<rebuild></rebuild>	
Lubricate				E.5.3.5.3.15	<lube></lube>	
Mark				E.5.3.5.3.16	<mark></mark>	
Pack				E.5.3.5.3.17	<pack></pack>	
Unpack				E.5.3.5.3.18	<unpack></unpack>	
Preserve				E.5.3.5.3.19	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
Prepare for use				E.5.3.5.3.20	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
Assemble				E.5.3.5.3.21	<assem></assem>	
Disassemble				E.5.3.5.3.22	<disassem></disassem>	
Clean				E.5.3.5.3.23	<clean></clean>	
Nondestructive inspection				E.5.3.5.3.24	<ndi></ndi>	
Radio interference suppression				E.5.3.5.3.25	<ri><ri>></ri></ri>	
Place in service				E.5.3.5.3.26	<pis></pis>	
Towing				E.5.3.5.3.27	<tow></tow>	
Jacking				E.5.3.5.3.28	<jack></jack>	
Parking				E.5.3.5.3.29	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>	
Mooring				E.5.3.5.3.30	<moor></moor>	
Covering				E.5.3.5.3.31	<cover></cover>	
Hoisting				E.5.3.5.3.32	<hoist></hoist>	
Sling loading				E.5.3.5.3.33	<sling></sling>	
External power				E.5.3.5.3.34	<extpwr></extpwr>	
Preparation for shipment and				E.5.3.5.3.35	<ps><ps></ps></ps>	
storage						
Arm				E.5.3.5.3.36	<arm></arm>	
Load				E.5.3.5.3.37	<load></load>	
Unload				E.5.3.5.3.38	<unload></unload>	
					<pre><softwaremaint></softwaremaint></pre>	
Software maintenance				E.5.3.5.3.39	/SOI CWATERIALITY	

TTM C	10	-13	-14	MIL-STD-40051-2B	
TM Content Additional maintenance task	-10	-13&P	-14&P	Reference E.5.3.5.3.40	Element Name
Follow-on maintenance				E.5.3.5.3.41	<followon.maintsk></followon.maintsk>
				E.5.3.7	<pre><gen.maintwp></gen.maintwp></pre>
GENERAL MAINTENANCE WORK PACKAGE				E.3.3.7	
LUBRICATION INSTRUCTIONS WORK PACKAGE				E.5.3.8	<1ubewp>
ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	P			E.5.3.10	
Illustrated list of manufactured items introduction work package	P	R	R	E.5.3.10.1	<pre><manu_items_introwp></manu_items_introwp></pre>
Manufacturing procedures work package	P	R	R	E.5.3.10.2	<manuwp></manuwp>
TORQUE LIMITS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	P			E.5.3.11	<torquewp></torquewp>
WIRING DIAGRAMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	P			E.5.3.12	<wiringwp></wiringwp>
CHAPTER X. AUXILIARY EQUIPMENT MAINTENANCE INSTRUCTIONS				APPENDIX E E.5.2.6	<mim> <auxiliarycategory></auxiliarycategory></mim>
AUXILIARY EQUIPMENT MAINTENANCE WORK PACKAGE				E.5.3.14	<auxeqpwp></auxeqpwp>
ILLUSTRATED LIST OF MANUFACTURED ITEMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	Р			E.5.3.10	
Illustrated list of manufactured items introduction work package	P	R	R	E.5.3.10.1	<manu_items_introwp></manu_items_introwp>
Manufacturing procedures work package	P	R	R	E.5.3.10.2	<manuwp></manuwp>
TORQUE LIMITS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	P			E.5.3.11	<torquewp></torquewp>
WIRING DIAGRAMS WORK PACKAGE (MAINTAINER LEVEL AND ABOVE)	P			E.5.3.12	<wiringwp></wiringwp>
CHAPTER X. AMMUNITION MAINTENANCE INSTRUCTIONS				APPENDIX E E.5.2.7	<pre><mim> <ammunitioncategory></ammunitioncategory></mim></pre>
AMMUNITION MAINTENANCE WORK PACKAGE				E.5.3.15.1	<ammowp></ammowp>

TM Contant	10	-13	-14	MIL-STD-40051-2B	
TM Content AMMUNITION MARKING INFORMATION WORK PACKAGE	-10	-13&P	-14&P	Reference E.5.3.15.2	Element Name <ammo.markingwp></ammo.markingwp>
FOREIGN AMMUNITION (NATO) WORK PACKAGE				E.5.3.15.3	<natowp></natowp>
CHAPTER X. PARTS INFORMATION (-10, -13, -14) (-13&P, -14&P)	PP	P R	PR	APPENDIX F	<pim></pim>
INTRODUCTION WORK PACKAGE	P	R	R	F.5.3.5	<introwp></introwp>
REPAIR PARTS LIST WORK PACKAGE	Р	R	R	F.5.3.6	<plwp></plwp>
REPAIR PARTS FOR SPECIAL TOOLS WORK PACKAGE	P			F.5.3.7	<stl_partswp></stl_partswp>
KIT PARTS LIST WORK PACKAGE	P			F.5.3.8	<kitswp></kitswp>
BULK ITEM WORK PACKAGE	P			F.5.3.9	<bulk_itemswp></bulk_itemswp>
SPECIAL TOOLS LIST WORK PACKAGE	P			F.5.3.10	<stlwp></stlwp>
NSN INDEX WORK PACKAGE	P	R	R	F.5.3.11.1	<nsnindxwp></nsnindxwp>
P/N INDEX WORK PACKAGE	P	R	R	F.5.3.11.2	<pre><pnindxwp></pnindxwp></pre>
REFERENCE DESIGNATOR INDEX WORK PACKAGE	P			F.5.3.11.3	<refdesindxwp></refdesindxwp>
CHAPTER X. DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE NOTE If a separate destruction of material manual is not developed for this equipment, then the destruction chapter must be included.				APPENDIX H	<dim></dim>
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE INTRODUCTION WORK PACKAGE	R	R	R	H.5.3	<destruct-introwp></destruct-introwp>
Authority to destroy	R	R	R	H.5.3.3	<pre><authorize_to_destroy></authorize_to_destroy></pre>
Reporting destruction	R	R	R	H.5.3.4	<pre><report_destruct></report_destruct></pre>
General destruction information	R	R	R	H.5.3.5	<pre><general_destruct_inf o=""></general_destruct_inf></pre>
Degree of destruction	R	R	R	H.5.3.6	
Essential components and spare parts				H.5.3.7	<pre><component_spares></component_spares></pre>

TABLE A-II. Operators and combined operator/maintenance requirements

TM Content	-10	-13 -13&P	-14 -14&P	MIL-STD-40051-2B Reference	Element Name
DESTRUCTION OF EQUIPMENT TO PREVENT ENEMY USE PROCEDURES WORK PACKAGE	R	R	R	H.5.4	<pre><destruct-materialwp></destruct-materialwp></pre>
Parts list				H.5.4.3	<pre><essential_spares></essential_spares></pre>
Specific destruction procedures	R	R	R	H.5.4.4	<pre><pre><pre><pre><pre><pre><pre><pre></pre></pre></pre></pre></pre></pre></pre></pre>
CHAPTER X. SUPPORTING INFORMATION NOTE Applicable supporting information work packages shall be arranged in the order in which they are presented here and numbered accordingly.	R	R	R	APPENDIX G	<sim></sim>
REFERENCES WORK PACKAGE	R	R	R	G.5.2	<refwp></refwp>
INTRODUCTION FOR NON- AVIATION TWO-LEVEL MAINTENANCE MAC WORK PACKAGE	P	R	R	G.5.3.1	<macintrowp></macintrowp>
MAC WORK PACKAGE (NON- AVIATION TWO-LEVEL)	P	R	R	G.5.3.3	<macwp></macwp>
COMPONENTS OF END ITEM (COEI) AND BASIC ISSUE ITEMS (BII) LISTS WORK PACKAGE	R	R	R	G.5.4	<coeibiiwp></coeibiiwp>
ADDITIONAL AUTHORIZATION LIST (AAL) WORK PACKAGE				G.5.5	<aalwp></aalwp>
EXPENDABLE AND DURABLE ITEMS LIST WORK PACKAGE	R	R	R	G.5.6	<explistwp></explistwp>
TOOL IDENTIFICATION LIST WORK PACKAGE				G.5.7	<toolidwp></toolidwp>
MANDATORY REPLACEMENT PARTS WORK PACKAGE				G.5.8	<mrplwp></mrplwp>
CRITICAL SAFETY ITEMS WORK PACKAGE				G.5.9	<csi.wp></csi.wp>
SUPPORT ITEMS WORK PACKAGE				G.5.10	<supitemwp></supitemwp>
ADDITIONAL SUPPORTING WORK PACKAGES				G.5.11	<genwp></genwp>
REAR MATTER	R	R	R	5.2.3	<rear></rear>
Glossary				5.2.3.1	<glossary></glossary>
Alphabetical index				5.2.3.2	<aindx></aindx>
DA Form 2028	R	R	R	5.2.3.3	<da2028></da2028>
Authentication page	R	R	R	5.2.3.4	<authent></authent>

TABLE A-II. Operators and combined operator/maintenance requirements

TM Content	-10	-13 -13&P		MIL-STD-40051-2B Reference	Element Name
Foldout pages				5.2.3.5	<foldsect></foldsect>
Back cover	R	R	R	5.2.3.6	<back></back>

Legend

R - Required P - Prohibited

Shaded - As Required